

How to change front brake discs on Toyota Prius 2 – replacement guide






VIDEO TUTORIAL

## Important!

This replacement procedure can be used for:
TOYOTA PRIUS Hatchback (_W2_) 1.5 Hybrid (NHW20_), TOYOTA PRIUS Hatchback (_W2_) 1.5 Hybrid (NHW2_)

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The steps may slightly vary depending on the car design.

# REPLACEMENT: BRAKE DISCS – TOYOTA PRIUS 2. TOOLS YOU MIGHT NEED:




- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Combination spanner #13
- Combination spanner #17
- Drive socket # 13
- Drive socket # 17
- Wheel impact socket #21
- Brake caliper wind back tool
- Ratchet wrench
- Torque wrench
- Tap wrench
- Rubber mallet
- Crow bar
- Wheel chock

## Replacement: brake discs – Toyota Prius 2. AUTODOC recommends:

- Replace the brake disks on the car Toyota Prius 2 in complete set for each axis. Regardless of the state of components. This will ensure even braking.
- The replacement procedure is identical for both brake disks on the same axle.
- When changing the brake discs, always replace the brake pads.
- All work should be done with the engine stopped.

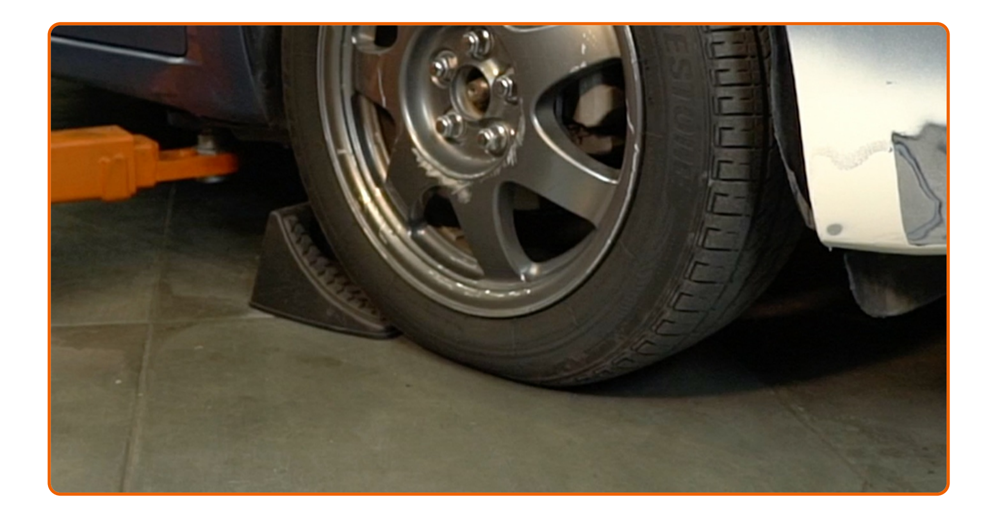
# REPLACEMENT: BRAKE DISCS – TOYOTA PRIUS 2. USE THE FOLLOWING PROCEDURE:

1



Open the bonnet. Unscrew the brake fluid reservoir cap.

2



Secure the wheels with chocks.

3



Loosen the wheel mounting bolts. Use wheel impact socket #21.

4



Raise the front of the car and secure on supports.

5




Unscrew the wheel bolts.

## AUTODOC recommends:

- Important! Hold the wheel while unscrewing the fastening bolts. Toyota Prius 2

6



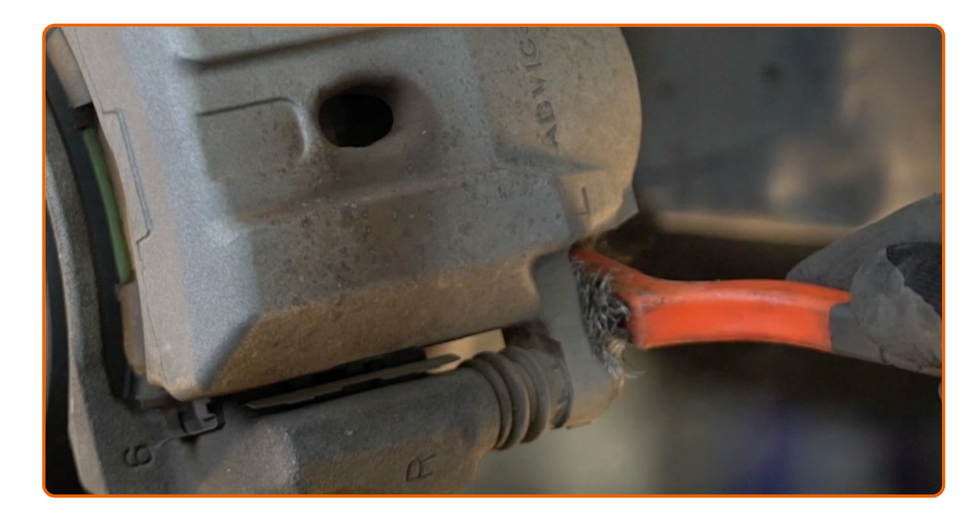
Remove the wheel.

7



Spread the brake pads. Use a crowbar.

8



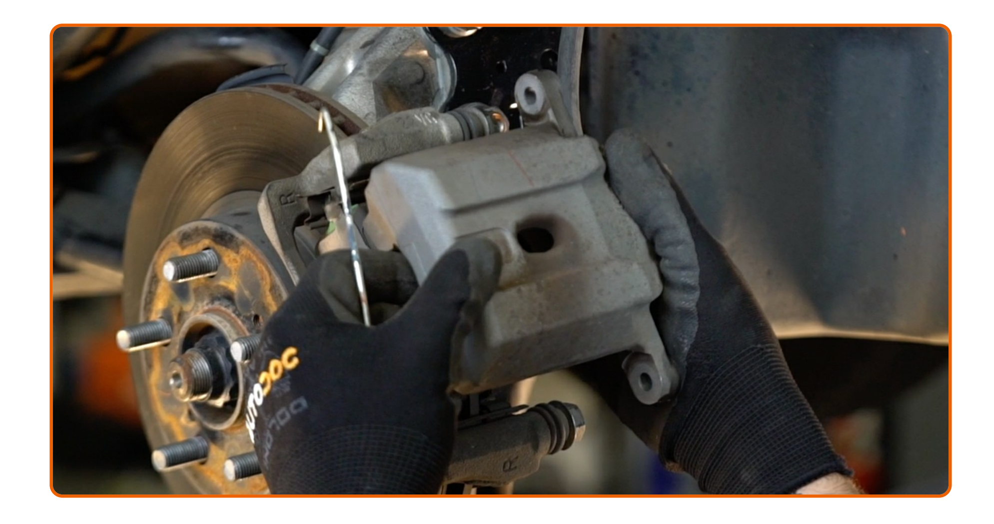
Clean the brake caliper fasteners. Use a wire brush. Use WD-40 spray.

9



Unscrew the brake caliper fastening. Use a combination spanner #13. Use a combination spanner #17.

10




Remove the brake caliper.

## Replacement: brake discs – Toyota Prius 2. Professionals recommend:

- Tie the caliper to the suspension or to the body with a wire without disconnecting from the brake hose to prevent depressurization of the brake system.
- Make sure that the brake caliper is not hanging on the brake hose.
- Don't press the brake pedal after the brake caliper has been removed. As a result, the piston can fall out from the brake cylinder, and brake fluid leakage and depressurization of the system may occur.
- Check the brake caliper bracket, brake caliper guide pins and boots. Clean them. Replace, if necessary.

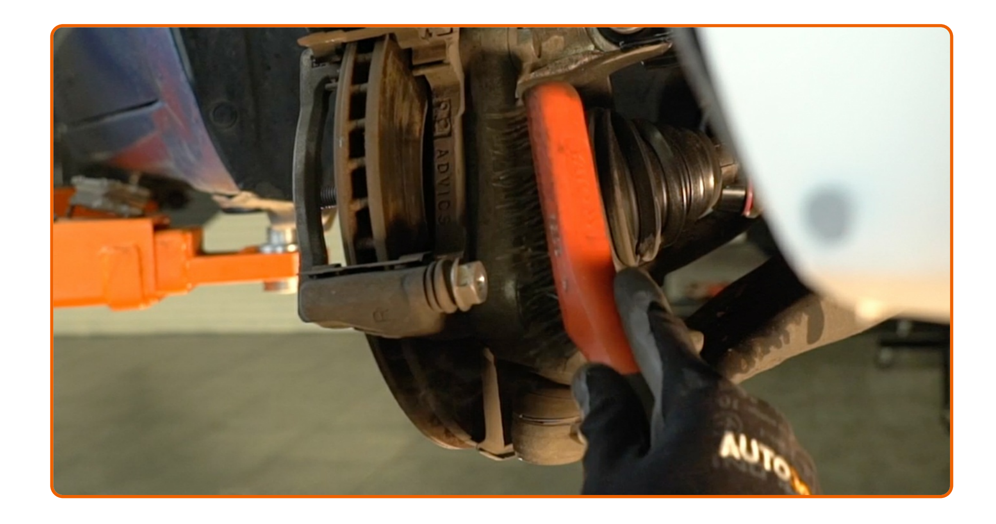


11



Remove the brake pads. Use a crowbar.

12



Clean the brake caliper bracket fasteners. Use a wire brush. Use WD-40 spray.

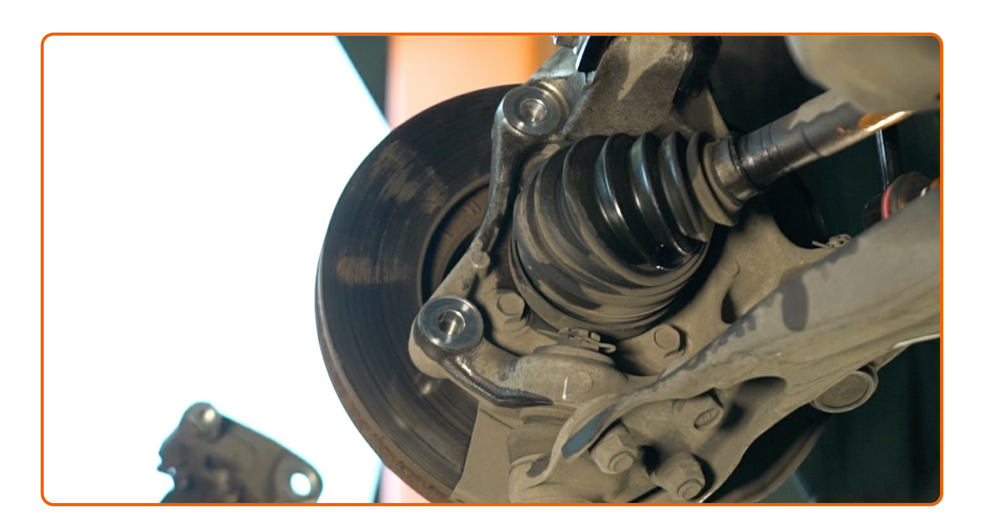


13



Unscrew the caliper bracket fastening. Use a drive socket #17. Use a tap wrench. Use a ratchet wrench.

14



Remove the caliper bracket.

15



Clean the brake disc fasteners. Use a wire brush. Use WD-40 spray.

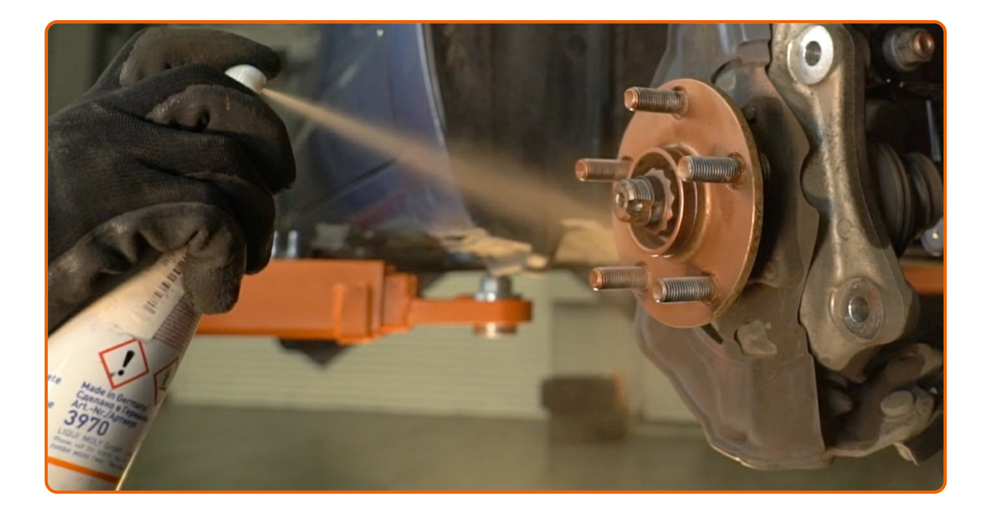
16




Remove the brake disc. Use a rubber mallet.




17




Clean the hub. Use a wire brush. Treat the contacting surface. Use copper grease.

18



Install the brake disc.

19




Clean the brake caliper bracket from dirt and dust. Use a wire brush. Use a brake cleaner.

## Replacement: brake discs – Toyota Prius 2. AUTODOC recommends:

- After applying the spray, wait a few minutes.

20




Install the brake caliper bracket.

21



Tighten the brake caliper bracket. Use a drive socket #17. Use a torque wrench. Tighten it to 82 Nm torque.

22

Treat the brake caliper piston. Use a brake cleaner.

## AUTODOC recommends:

- Replacement: brake discs – Toyota Prius 2. After applying the spray, wait a few minutes.

23



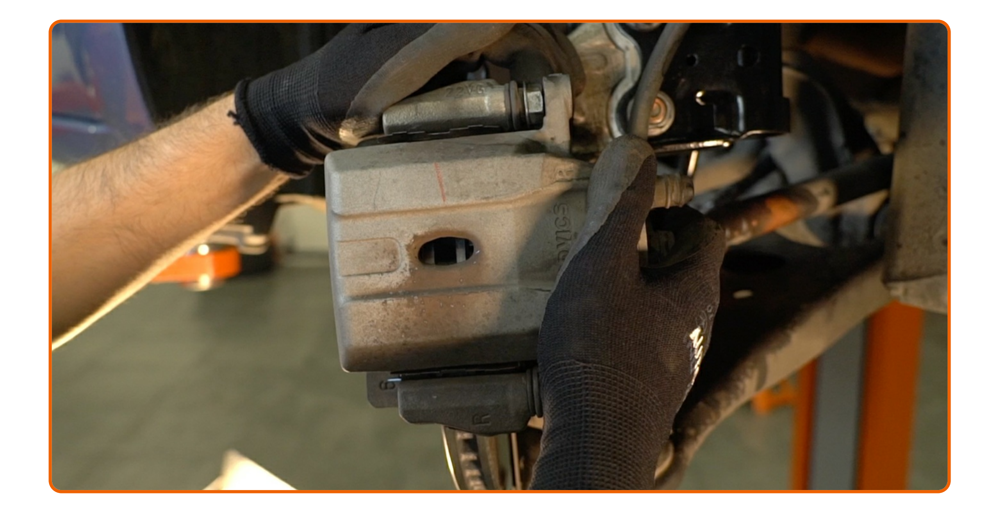
Press in the brake caliper piston. Use brake caliper wind back tool.

24



Install the brake pads.

25



Install the brake caliper and fix it. Use a drive socket #13. Use a torque wrench. Tighten it to 35 Nm torque.

26




Treat the surface where the brake disc contacts the wheel rim. Use copper grease.

27

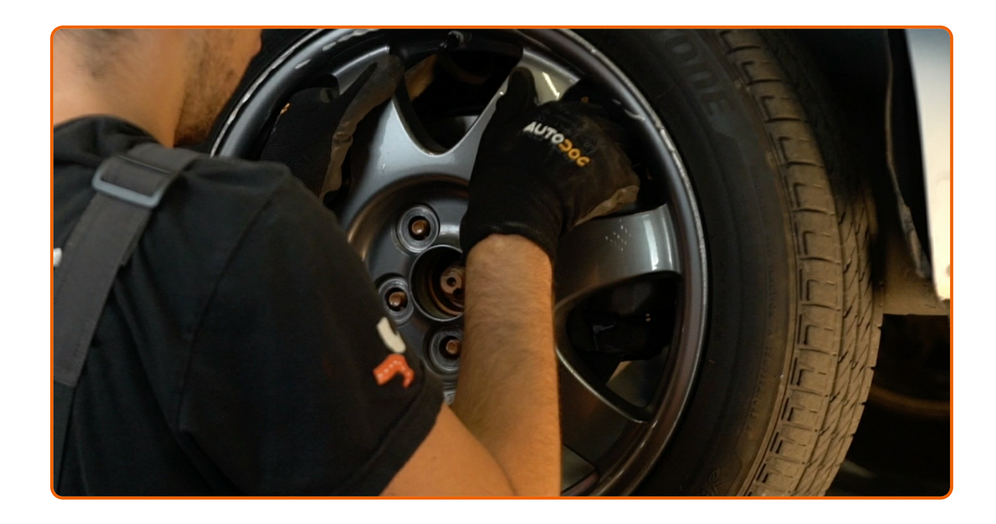



Clean the brake disk surface. Use a brake cleaner.

## Replacement: brake discs – Toyota Prius 2. AUTODOC experts recommend:

- After applying the spray, wait a few minutes.

28




Install the wheel.

## Replacement: brake discs – Toyota Prius 2. Tip:

- To avoid injury, hold up the wheel when screwing in the fastening bolts.

29



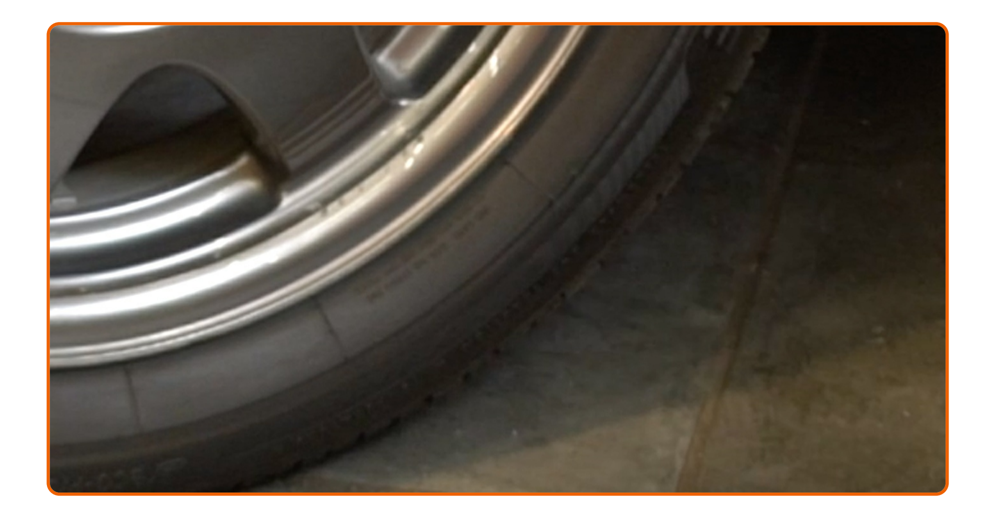

Screw in the wheel bolts. Use wheel impact socket #21.

30



Lower the car and working in a cross order, tighten the wheel bolts. Use a torque wrench. Tighten it to 120 Nm torque.

31



Remove the jacks and chocks.

## AUTODOC recommends:

- Important! Replacement: brake discs – Toyota Prius 2. Check the brake fluid level in the reservoir and top up if necessary.

32




Tighten the brake fluid reservoir cap.

## AUTODOC recommends:

- Toyota Prius 2 – Press the brake pedal several times with the engine shut down until you feel the resistance built up.

33




Close the hood.

## DID YOU FIND THESE INSTRUCTIONS HELPFUL?

YES

NO



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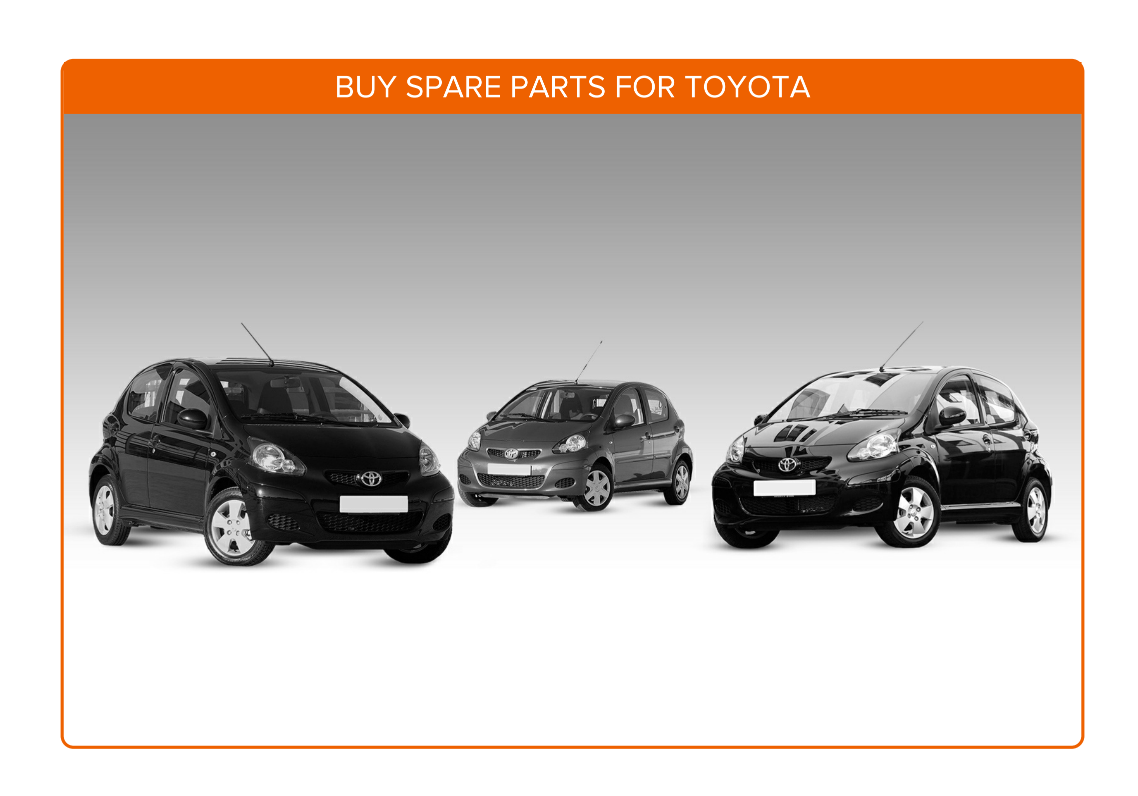
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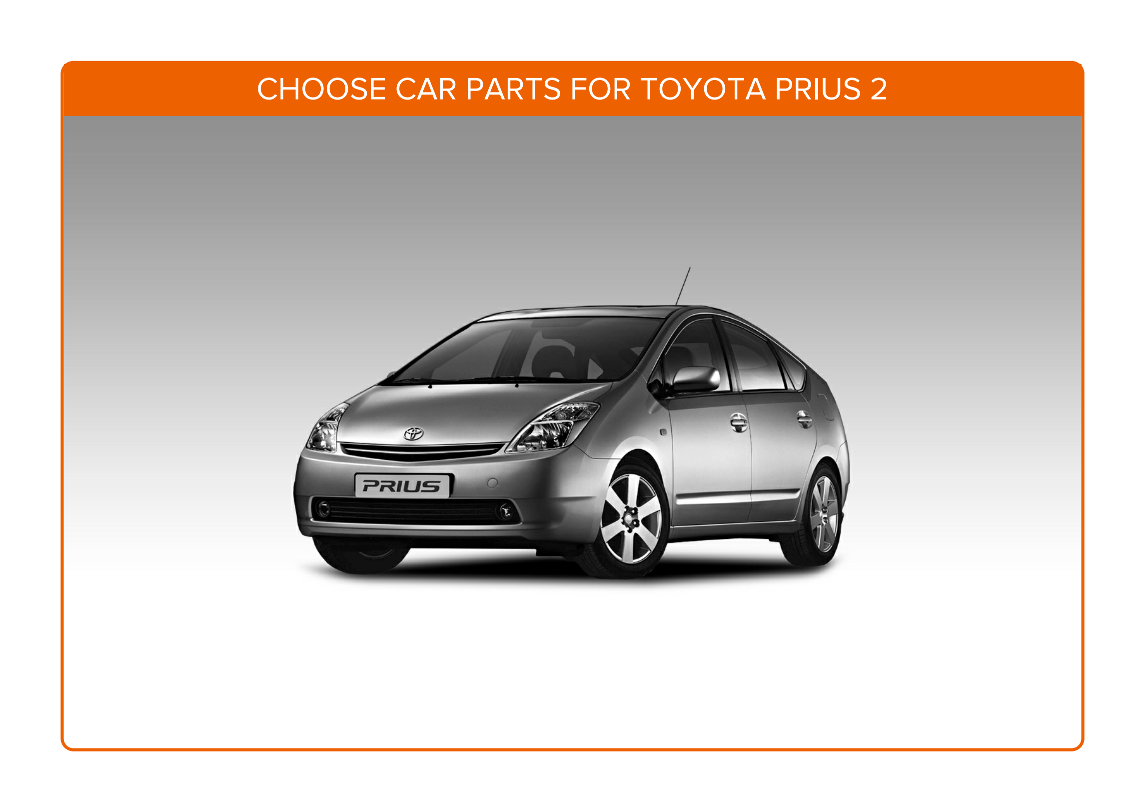


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## BRAKE DISCS: A WIDE SELECTION




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PRIUS


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TOYOTA




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